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Clinical Partnerships for Interprofessional Education of Family Nurse Practitioner and Dental Hygiene Students

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Purpose

- Develop clinical practica and didactic curriculum for FNP & Dental Hygiene Students
- Implement guidelines from the Integration of Oral Health and Primary Care Practice (IOHPCP) for Family Nurse Practitioner and Dental Hygiene students
- Reinforce the oral-systemic health link through shared learning
- Focus on high risk populations in community based sites where faculty practice

Community Partners



Cecil County
Elementary
Schools

Cecil County
Judy Hoyer
Center

Arundel
Lodge

Anne Arundel
Community
Health Center

Walzer,
Sullivan & Hlousek
Oral Surgery

Goodman Dental
Care

Wooddell & Passaro
Restorative & Esthetic
Dentistry

Project Pilot: Summer 2014

3 days for Oral Health Screening/
Fluoride Varnish and Health promotion

11 DH students, 1 FNP
student participated

- Population Served: Adults with chronic and severe mental illness who attend day program
- **85 Adults were screened**
 - 8 had **acute** oral health issues (abscesses & pain)
 - 67 had **urgent** oral health needs (extensive decay)
 - 10 had good oral health requiring routine care



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Arundel Lodge
Dental Hygiene Students
with Lisa Bress, RDH, MS





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Clinical Compliance

- Clinical sites have specific documentation requirements for students to participate
 - HIPPA, confidentiality statements, license, CPR, Immunizations
 - Criminal Background check, Drug testing
 - Verification of “Student in good standing”
- Each professional school has specific documentation requirements
 - Affiliation agreements between School of Nursing and Dentistry
 - HIPPA tests, Immunization and CPR documentation
 - Criminal Background check, Drug testing
- Recommend a cross walk of compliance documentation, by school and site to ensure students will have what they need to start

Legal and Risk Management

- MOU/MOA approved by all schools and community agencies involved
- Malpractice Insurance: underwriters may require additional information
- Professional Practice Acts may restrict who may provide care
- Faculty supervision of students: who is permitted to supervise each profession?

Additional Documentation

- Consent for participation/treatment
- Consent for photos signed by patient
- Findings and Follow up Documentation
- IRB consents for students to participate in evaluation
- Evaluation Surveys for Students
- Satisfaction Surveys for Patients

Date: _____

Your child, _____, participated in the Oral Health Education, Screening /Fluoride Varnish Program today. When your child was screened, the following need for dental treatment was determined:

☐ **Routine Dental Check-up (Green Code):** No obvious need for dental treatment at this time. However, your child did not receive a complete dental examination with x-rays. It is recommended that your child visit a dentist twice a year for a more complete examination. Additional preventive care may be recommended. Lift your child's lip 1 time a month to check for white spots on the teeth and brush your child's teeth 2 times a day with fluoride toothpaste.

☐ **Early Care (Yellow Code):** Your child may have one or more cavities. Please take your child to a dentist as soon as possible within the next 3 weeks and brush 2 times a day with fluoride toothpaste.

☐ **Urgent Care (Red Code):** Your child has dental problems more serious in nature. We recommend immediate evaluation by a dentist to prevent the possibility of pain and/or other serious health problems.

☐ **Unable** to screen/treat.

This dental screening is not a substitute for a regular dental examination done in a dental office. Since we did not take x-rays during the dental screening, your child's dentist may not completely agree with the results of this screening or additional problems may be discovered.

Your child may be eligible for treatment at the **University of Maryland School of Dentistry, Perryville Dental Clinic located at the Principio Health Center, 4863 Pulaski Highway, Perryville, MD. 21903.** We see children through age 20. If you wish to schedule an appointment or have questions, please call us at 410-706-4900 ext 4.

Thank you,

Supervising Dentist

Scheduling

- Reconcile schedules: dates for class, clinical practica for students is time consuming
- Collaborate with community partners
- Faculty schedules are challenging due to clinical, teaching and service roles within the University
- Students may work on days not in class
- Requires advanced planning, and most likely several adjustments



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Reflections From Students

“It was eye opening to see patients who can’t have their urgent oral health needs met due to resources”

“I improved my communication skills due to the barriers in oral health literacy and education in this population”

“WOW! I saw first hand how behavior and nutrition can be impacted in special needs patients with urgent oral disease issues”

“I had to adjust the pace of my exam and the health teaching to accommodate the patient’s anxiety and learning needs”

“I learned so much from watching the Dental hygiene students teaching the patients”





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Phase II

Clinic in Underserved Community

LOW Health Literacy

LOW income

Only ONE public water system is fluoridated





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Seminar on oral facial pain and
observing faculty oral surgeon





Dental hygiene student
providing oral health exam
and Fluoride varnish application

FNP students applying Fluoride
varnish on each other
so they know how it feels





FNP Students providing
Oral health Screening,
fluoride varnish and
health promotion



FNP Student Feedback

Perryville Clinic/Judy Center

“Oral health is really important, I’m glad we came!”

“Wow, there is a lot we don’t know about oral health!”

“Communicating with kids here is a lot different from treating kids in the ICU or in the ED. Next time I will be more comfortable.”



Benefits of IPE

- For Faculty: Scholarship opportunities based on teaching, practice and community
- For Students: Enhanced understanding of professional roles, improved communication skills
- Community benefits: Direct health services
- Funding provided for oral health prevention services otherwise not possible-
 - Arundel Lodge and Cecil County Elementary schools



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